Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

ಸಹಾ.ಆ./ಕಂಪ್ಯೂ.ಸಿ.
ಎಸ್.ಬಿ.ಎಂ. ಸಂಖ್ಯೆ:
ದಿನಾಂಕ:

No 1st and final bill

Division: BBMP / YNK Sub-Division: Yelahanka Sub – Division.

Bill Received No. Dated Divisional Cash Book Voucher No.....Dated.....

Sub Divisional **Job Number : 001-23-000012.**

Schedule Docket No. Head of Account: Est.Cost: **15.00** Lakhs B.R.No. :

Name of Work : Drilling of borewells in kempegowda ward no -01 of yelahanka Sub division.

Name of Contractor and Full Address: Sri Rajesh A (RR Engineering works) No 929. 6th cross. Papai layout Maruthingara Bangalore – 560064

Reference to Agreement No. EE/YNK.D/EPMT-12/ **W.O/ 62 /2022-23.** Date: 03-01-2023.

Certified that the measurements were taken by me on 12/05/23 and recorded of Pages 369053 to 369069 of measurement Book No. 3691 and that the work is satisfactorily executed.

RajeshA
Contractor

12/05/2023 Varuny
Officer-in-charge of work

Certified that the measurement were taken by me on ..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Rashmi Banjara
Asst. Division Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

RajeshA
Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

RajeshA
Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Executive Engineer

Sl no	Description of work	Unit	Measurment		Present Measurement			Total up-to date		Rema
			Qty	cost	Qty	Rate	Cost	Qty	cost	
1	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S. by vertical electrical sounding by adopting Venner orSchlumbergers's method. including reconnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity. its quality. quantity and acceptability of the users. indicating the location of the site. recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe. depth of drilling required to cover full depth of aquifer proposed to be tapped. probable yield and other information required including transportation of instruments and accessories to work site. engaging technical personal and labour required etc. NOTE: 1) Additional rate on item 1&2 is allowed for drilling in over burden and fixing Casing pipes beyond 20 M (for fixing Casing pipes only) a) - Above 20 M and upto 30 M - 15%. b) Above 30 M - 30% (Measurement of overburden is restricted to the depth of casing pipe fixed excluding initial depth of 20M and projection above ground level). 2) A sum of Rs. 100/- is to be deducted for Dry Borewell towards yield test.	No	-	-	2.00	4693.73	9387.5	2.00	9387.5	
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes. collars and cap with necessary cutting. threading and welding including transportation of rig and supporting vehicle. crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes. collars. cap etc., complete) 0 to 50 m	Mtr	-	-	100.00	264.77	26477.0	100.00	26477.0	
3	50 to 100 m	Mtr	-	-	100.00	332.33	33233.0	100.00	33233.0	
4	100 to 150 m	Mtr	-	-	100.00	353.33	35333.0	100.00	35333.0	
5	150 to 200 m	Mtr	-	-	100.00	409.94	40994.0	100.00	40994.0	
6	200 to 250 m	Mtr	-	-	100.00	481.15	48115.0	100.00	48115.0	
7	250 to 300 m	Mtr	-	-	100.00	509.45	50945.0	100.00	50945.0	
8	Supply of ISI mark 175mm nominal bore.plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments. electrical resistance welded steel tubes. material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes all shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m.prices include Collar-Medium duty	Mtr	-	-	90.00	1764.83	158834.7	90.00	158834.7	
9	Supply and delivery of galvanized mild steel tubes of 6mtr standard length heavy duty (C Class) as per IS 1239 (Part-I) 1990 with latest amendments with ISI Mark (one end fitted with Heavy Duty collar and other end fitted with protective cover) 50 mm	Each	-	-	48.00	2784.65	133663.2	48.00	133663.2	
10	PVC pipe - OD 250mm and 6 Kg/sqcm	Mtr	-	-	12.00	1004.30	12051.6	12.00	12051.6	
11	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper withflexible copper with low resistance conductor confirming to13:8130-1984 and virgin grade PVC insulation and powdercoating extruded PVC sheathed suitable for working voltageupto 1100 V as per IS-694:2010. 3C x 6 mm2	Mtr	-	-						
	A) Upto 125% of Quantity				562.50	200.86	112983.8	562.50	112983.8	
	B) Above 125% of Quantity				17.50	200.86	3515.1	17.50	3515.1	

21	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m . and lift upto 1.5 m. Including cost of all labour complete as per specifications	Cum	-	-					
	A) Upto 125% of Quantity				56.25	111.46	6269.6	56.25	6269.6
	B) Above 125% of Quantity				236.43	113.46	26825.3	236.43	26825.3
22	Supplying fully automatic star-delta starter unit push buttontype with suitable wires, 3 contactors, one adjustablethermal timer mounted on a common base plate held in steel enclosure for use on 400/440 V 3 phase and wired after fixingto the existing wooden board for motor. Above 12.5 HP upto 25 HP	No	-	-	1	7171.20	7171.2	1	7171.2
	EIRL								
1	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI Union confirming to IS 1239-II, 1991 with latest amendents if any (PWD Sr 2021-22 Vol-V page No 145, Item 13.60	Each	-	-	1	203.67	203.7	1	203.7
2	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI hexagonal nippal confirming to IS 1239-II, 1991 with latest amendents if any (PWD Sr 2021-22 Vol-V page No 146, Item 15.60	Each	-	-	1	162.75	162.8	1	162.8
3	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI Elbow confirming to IS 1239-II, 1991 with latest amendents if any (PWD Sr 2021-22 Vol-V page No 144, Item 7.60	Each	-	-	3	203.67	611.0	3	611.0
4	Supply and delivery at site of brand new best make gate value as per IS 778/1984 with ISI Mark and as per its lates amendments size 50 mm (PWD SR 2021-22 vol -V page No 162, item no 27.10	Each	-	-	23	1162.50	26737.5	23	26737.5
5	Supply and delivery at site of brand new best make Non return value as per IS 778/1984 with ISI Mark and as per its lates amendments size 50 mm (PWD SR 2021-22 vol -V page No 162, item no 28.1	Each	-	-	4	1185.75	4743.0	4	4743.0
6	Supplying of 1.1KV LTUG cable XPLE or heat resistant PVC insulated PVC eatruded inner sheath armoured UGLT cable as per IS - 1554 (part-1) or IS 7098 part -I Amouring strip thickness in average +5% and resistivity 14 ohms / kms (max) as per IS - 3975 4 core 16 sqmm (Ele SR 2019-20 P-No 40 I/No 6.4.4)	Rmtr	-	-	50	124.50	6225.0	50	6225.0
7	Labour charges for laying of 1.1KV class UG cable in existing trench GI pipe / stone pipe/ on wall / on pole as required 6 sqmm to 16sqmm (Ele SR of 2019-20 P No 4 I/No 6.5.1)	Rmtr	-	-	50	9.86	493.0	50	493.0
8	Digging of trench of 0.6m deep x 0.50mtr wide refilling the trench to the required ground level and consolidating etc complete cutting road surfaces (P No 41, I No 6.6.3 KPWD Electrical SR 19.20)	Mtrs	-	-	50	68.06	3403.0	50	3403.0
9	Labour charges for Erection Electrification and commissioning of pump sets, including aligning and balanceing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors bolts, nuts valve and gauge, tools and equipments etc involued in the job as per specifications with necessary tests as per specifications with testing of as per instructions of engineer incharge of work (PWD SR 2021-22 vol - V - Page No 163 item no 38.)	Job	-	-	6	5719.50	34317.0	6	34317.0
						Sub Total	1018656.00		1018656.00
						GST 18%	183358.08		183358.08
						Total	1202014.08		1202014.08
						Bescom charge	12930.00		12930.00
						Total	1214944.08		1214944.08

Certificates:

The above work is done satisfactorily and complete in all respect.

There is no department Material issue for the above work.

This works comes under BBMP Limit.

Assi. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

...ve Engineer